| PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003   |  |  |              |                                      |                  |                  |       |                    |                        |         |                     |                        |
|--|--|--|--------------|--------------------------------------|------------------|------------------|-------|--------------------|------------------------|---------|---------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)   |  |  |              |                                      |                  |                  |       | SMALL<br>TYPE      | ENTITY                 | OF      |                     | R THAN<br>ENTITY       |
| TOTAL CLAIMS   |  |  | as^          |                                      | ·                |                  |       | RATE               | FEE                    | ٦       | RATE                | FEE                    |
| FOR  |  |  | NUMBER FILED |                                      | MUMBER EXTRA     |                  |       | BASIC FI           | 385.0                  | OF      | BASIC FE            | 770.00                 |
| TOTAL CHARGEABLE CLAIMS  |  |  | a∫minus 20=  |                                      | •                | 5.               |       | XS 9=              |                        | OR      | XS18=               | 90                     |
| INDEPENDENT CLAIMS .   |  |  | # E eunim    |                                      | 1                |                  | ľ     | X43.               | ╅╾┷                    | ┪┈      | Voc                 | 86                     |
| MULTIPLE DEPENDENT CLAIM PRESENT   |  |  |              |                                      |                  |                  |       |                    | +                      | - OR    |                     | ab                     |
| * If the difference in column 1 is less than zero, tenter "0" in column 2  |  |  |              |                                      |                  |                  | •     | -145e              |                        | OR      |                     | 100/2                  |
| CLAIMS AS AMENDED - PART II  |  |  |              |                                      |                  |                  |       | TOTAL              | ــــــ                 | OR      |                     | 946                    |
| 5-3-06 (Column 1) (Column 2) (Column 3)  |  |  |              |                                      |                  |                  |       | SMALL              | . ENTITY               | OR      | SMALL               | THAN<br>ENTITY         |
| <b>AMENDMENT A</b>   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |              | HIGHE<br>NUMB<br>PREVIO<br>PAID F    | ER<br>USLY       | PRESENT<br>EXTRA |       | RATE               | ADDI-<br>TIONAI<br>FEE | ]       | RATE                | ADDI-<br>TIONAL<br>FEE |
| MA   | Total .  | . 17                                       | Minus        | <b>-</b> 2                           | -5               | . 0              |       | X\$ 9=             |                        | OR      | XS18+               | 7                      |
| E E  | Independent  | . 4  | Minus        |                                      | 4                | -0               | -     | X43=               | <b>†</b>               | OR      | X86=                | A                      |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                                   |  |              |                                      |                  |                  |       | +145=              | <del> </del>           | 1       | +290=               |                        |
|  |  |  |              |                                      |                  |                  | Į     | YOYAL              |                        | OR      | YOYAL               | /                      |
| 10-26-0 (Column 1) (Column 2) (Column 3)   |  |  |              |                                      |                  |                  |       | DOIT. FEE          |                        | JOR     | ADDIT. FEE          | <del></del> -[         |
| AMENDMENT B  | •  | CLAMS<br>REMAINING<br>AFTER<br>AMENOMENT   |              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F   | ST<br>ER<br>ISLY | PRESENT<br>EXTRA |       | RATE               | ADDI-<br>TIONAL<br>FEE |         | RATE                | ADDI-<br>TIONAL<br>FRE |
|  | Total  | .//  | Minus        | -2                                   | 5                | • 0              |       | XS 9-              |                        | OR      | K\$18=              |                        |
|  | Incependent  | . 4  | Minus        | - 4                                  |                  | -()              | ı     | X43=               |                        | OR      | XBG                 |                        |
|  | PIRST PRESE  | ntatión of Mu                              | LTIPLE DEF   | ENDENT (                             | LAIM             |                  |       | +145=              |                        | OR      | <b>,290</b> =       |                        |
|  |  |  |              |                                      |                  |                  | - A   | TOYAL<br>DOIT, FEE |                        | OR/     | YOYAL<br>NOOTI, FEE | 7                      |
| (Column 1) (Column 2) (Column 3)   |  |  |              |                                      |                  |                  |       |                    |                        |         |                     |                        |
| ENTC   | 4/23/87  | CLAMS<br>REMAINING<br>· APTER<br>AMENOMENT | ·            | HIGHE<br>NUMBE<br>PREVIOU<br>PAID FO | R                | PRESENT<br>EXTRA |       | RATE               | ADDI-<br>TIONAL<br>FEE |         | BATE                | ABOI-<br>TIONAL<br>FEE |
| AMENDME  | Total  | . [7]                                      | Minus        | -25                                  | $\tilde{s}$      | - 12             |       | XS 9=              |                        | OR      | X\$18=              |                        |
|  | Independent  | 4  | Minus        | -4                                   |                  | -///             | 1     | X43=               |                        |         | X88a                | /                      |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                                   |  |              |                                      |                  |                  |       |                    |                        | OR      | /                   | $\overline{}$          |
| • 0  | the entry in column 1 is less than the entry in column 2, write 'U' in column 3. |  |              |                                      |                  |                  |       | +145=              |                        | OR      | +290=               |                        |
| "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  OR ADDIT. FEE  The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |  |              |                                      |                  |                  |       |                    |                        |         |                     |                        |
|  |  |  |              | urgepandent                          | e De i           | nighest number   | toure | i in the app       | ropriate box           | in colu | mn 1.               |                        |
|  | PTO-013 (Rev 100   | ) <b>30</b> ·                              |              |                                      |                  |                  | PERM  | and Traces         | GIR COOK U             | S. DEPA | STMENT OF           | COMMERCE               |